

APR 11 2007

Attorney Docket No. 2004\_0248

Serial No. 10/779,718

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**AMENDMENTS TO THE CLAIMS****1-19. (Cancelled)**

**20. (Currently amended)** A process for detecting the presence of a nucleoside triphosphate in a sample, comprising a step of detecting the phosphorylation of a nucleoside diphosphate kinase (NDPK) to the phosphoenzyme form, wherein the NDPK is an NDPK of ~~Myxococcus xanthus having the amino acid sequence of SEQ ID NO: 2, which is modified to carry an IDCC label attached to cysteine at position 112 in both the NDPK's phosphorylated and unphosphorylated forms, which label gives a different detectable signal when the enzyme is phosphorylated from when it is unphosphorylated except Asp at position 112 is replaced with Cys and wherein N-[2-(iodoacetamido)ethyl]-7-diethylaminocoumarin-3-carboxamide (IDCC) is attached to the Cys residue.~~

**21. (Previously presented)** The process of claim 20, wherein the nucleoside triphosphate is ATP or GTP.

**22. (Previously presented)** The process of claim 20, being a quantitative process.

**23. (Previously presented)** The process of claim 21, being a quantitative process.